

Chicago Safe Routes to Schools (SRTS) Safe Routes to High School (SRTHS)



St. Agatha Catholic Academy Recommended Improvements

March 31, 2014

Presentation Outline

- Goals
- Related Programs
- Project Location/Area
- Existing Conditions
- Improvement Types
- Proposed Plan
- Project Schedule
- Next Steps



Goals

- Promote walking and biking to school
- Increase safety for school children
- Raise safety awareness among drivers
- Improve pedestrian, bicycle and traffic designs
- Decrease vehicular speed
- Engage the community in support of pedestrian safety
- Use engineering, education, and enforcement



Congestion during school arrival period in front of St. Agatha on Eastbound Douglas Boulevard.

Related Programs

- CDOT

- Chicago Pedestrian Plan
- Chicago Streets for Cycling
- Chicago Forward Agenda
- Complete Streets Design Guidelines
- Child Safety Zones
- Walk to Transit
- Aldermanic Menu Program
- Sidewalk-RCMA Program - ADA ramps
- Traffic Signal Program
- Arterial Street Resurfacing
- Streetscapes

- IDOT

- Congest Mitigation and Air Quality (CMAQ) Improvement Funding

Streets for Cycling 2020

Streets for Cycling Plan 2020 Bikeway Network



City of Chicago - Rahm Emanuel, Mayor
Department of Transportation - Gale Kahn, Commissioner

Legend

Neighborhood Bike Route (310 Miles)

Shorter routes that utilize neighborhood streets to connect Crosstown Bikeways and provide access to local destinations, such as parks, schools, transit, and neighborhood retail, as well as residential areas. Many of these streets are already conducive to bicycling so the amount of new infrastructure required will vary from block to block.



Crosstown Bike Route (275 Miles)

Long, continuous routes on commercial streets that connect neighborhoods, major destinations and local bikeways. The majority of the protected bike lanes in Chicago will be located along Crosstown Bike Routes.



Spoke Route (60 Miles)

Chicago's most direct routes in and out of the downtown area for bicyclists. These streets will be reimaged over the next eight years to provide bicyclists with the safest, quickest and most comfortable accommodations possible.



Existing Bike Lane or Marked Shared Lane

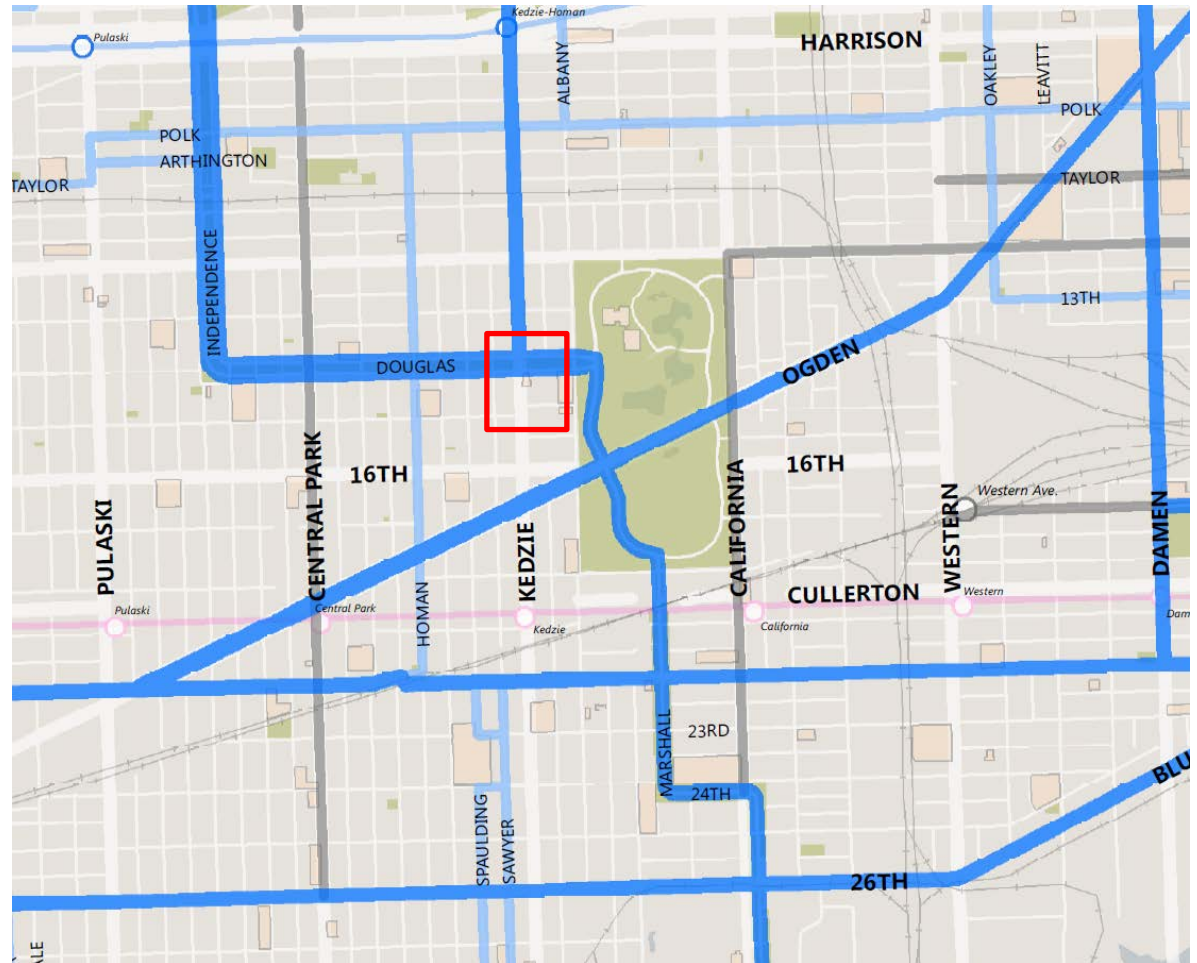
Existing Off-Street Trail

Proposed Off-Street Trail

Open Space/Cemetery

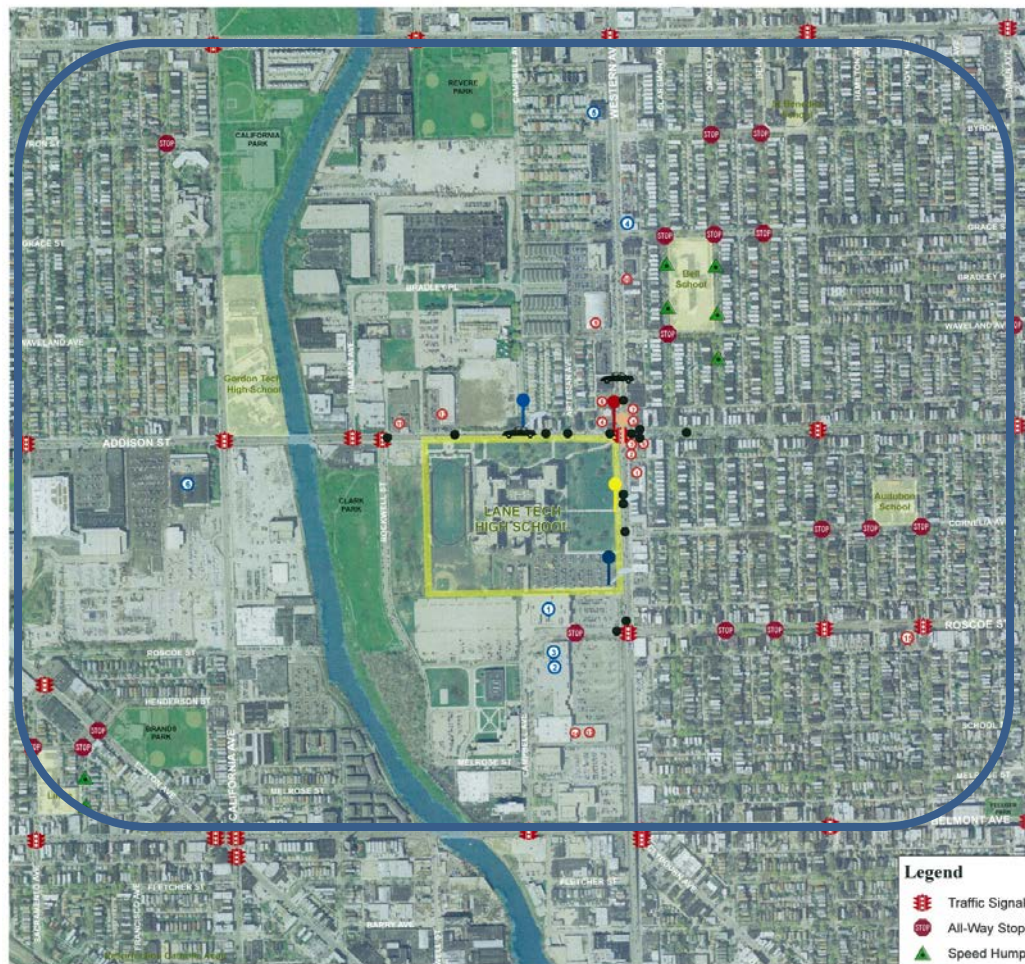
College Campus/School Grounds

The City of Chicago does not maintain jurisdiction over several streets identified in this plan.
All locations are subject to change until final review and approval from the Illinois Department of Transportation and the Cook County Highway Department.



Project Area

- Evaluated at ½ mile distance for pedestrian walking considerations
- Evaluated at 1 mile distance for biking considerations
- Try to improve safety especially on Arterial and Collector Streets

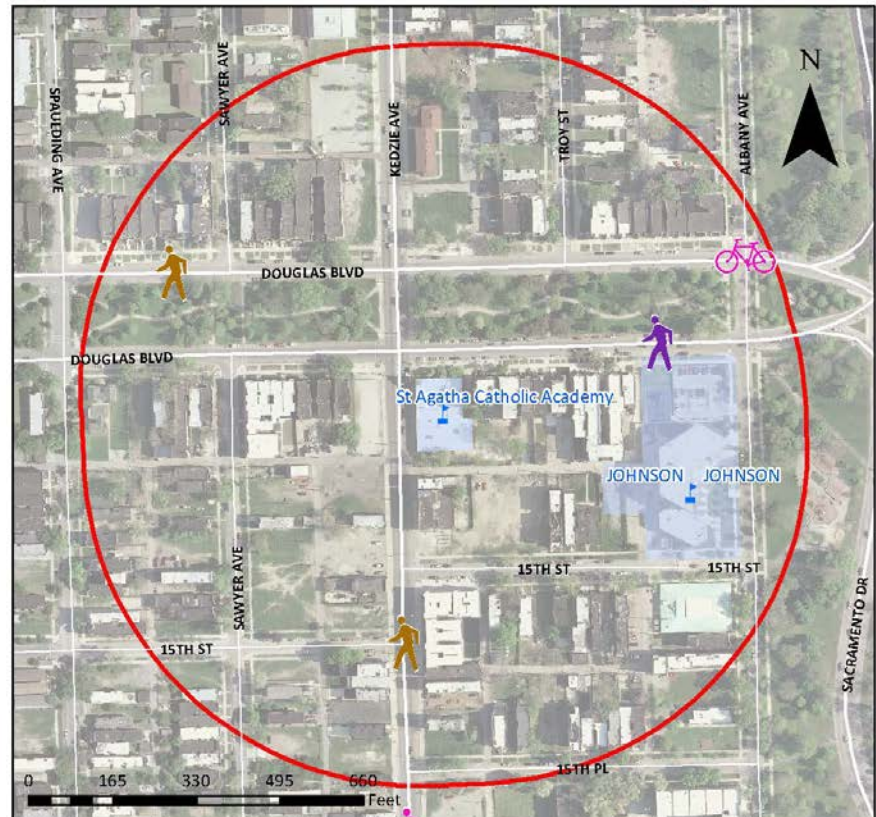


Background Selection

- One of 5 pilot study (2009) schools selected around the city.
- More student commute via motor vehicles, providing opportunity to promote walking and bicycling.
- Pedestrian and bicycle crash history.
- School administrator expressed an interest in participating in the program.
- Some improvements may benefit CPS Johnson Elementary School.

St Agatha Ped & Bike Crash Map

2009 - 2011 Crash Data



Map Updated: 4/25/2013

Crash Data Source: IDOT 2009 - 2011

Existing Conditions



Improvement Types

Pedestrian Realm:

- Crosswalk improvements

Traffic Realm:

- Pedestrian Crossing Safety
- Improved Signage
- Driver Speed Feedback Signs
- Updated Pavement Markings
- Designated Drop-off Area

Crosswalk Improvements

Typical crosswalk



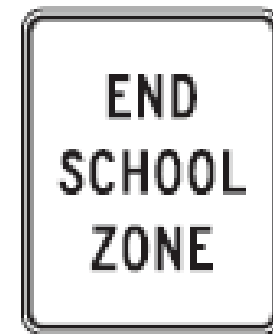
High Visibility crosswalk



Improved Signage



School Speed
Limit Assembly



Driver Speed Feedback Signs



- Along Kedzie between Douglas Blvd and 15th St
- On Douglas Blvd in front of school property

Benefits:

- Define Enforcement Zone
- Reduce Speeds around School
- Immediate Awareness
- Data Records

Designated Drop-off Areas



R7-2



R7-6

Pavement Markings

- Define Crosswalks and Stop Bars
- Increase Visibility
- Identify Enforcement Zone
- Reduce Parking Confusion
- Mark “Safety Zone”
- Encourage motorist to slow and watch for children.

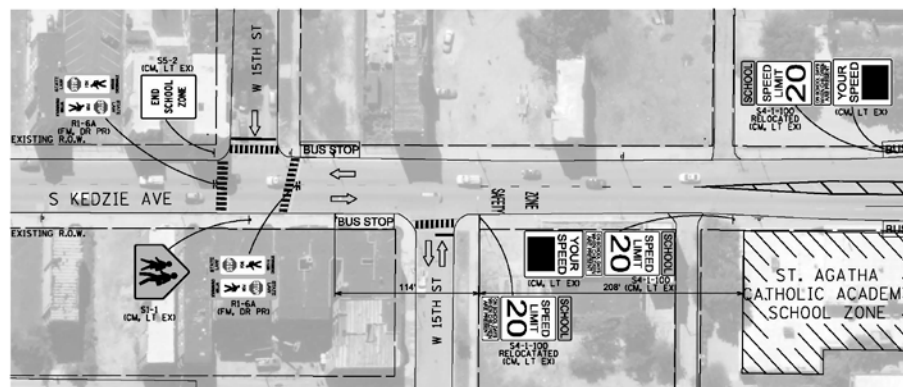


EXISTING CONDITIONS (WITH REMOVALS)



MATCHLINE A-A
SEE SHEET NO. 2

PROPOSED CONDITIONS (WITH INSTALLATIONS)



MATCHLINE A-A
SEE SHEET NO. 2



JACOBS

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DATE	DATE	BY	DESCRIPTION
REVISIONS			

CITY OF CHICAGO

DEPARTMENT OF TRANSPORTATION
DIVISION OF PROJECT DEVELOPMENT
SAFE ROUTES TO HIGH SCHOOL

SAFE ROUTES TO SCHOOL
SAFE ROUTES TO HIGH SCHOOL

DESIGN PLAN

ST. AGATHA
CATHOLIC ACADEMY
RECOMMENDED IMPROVEMENTS

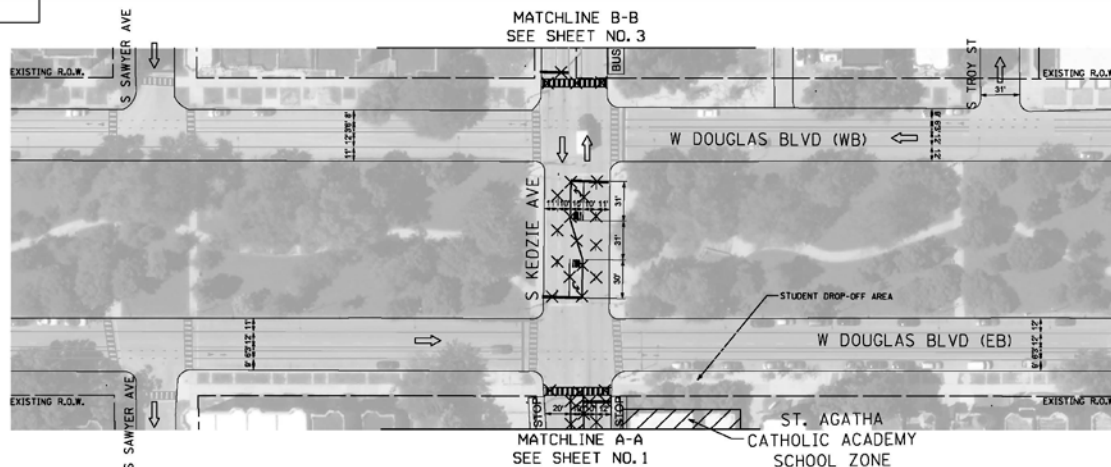
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DWG. 75 OF 84

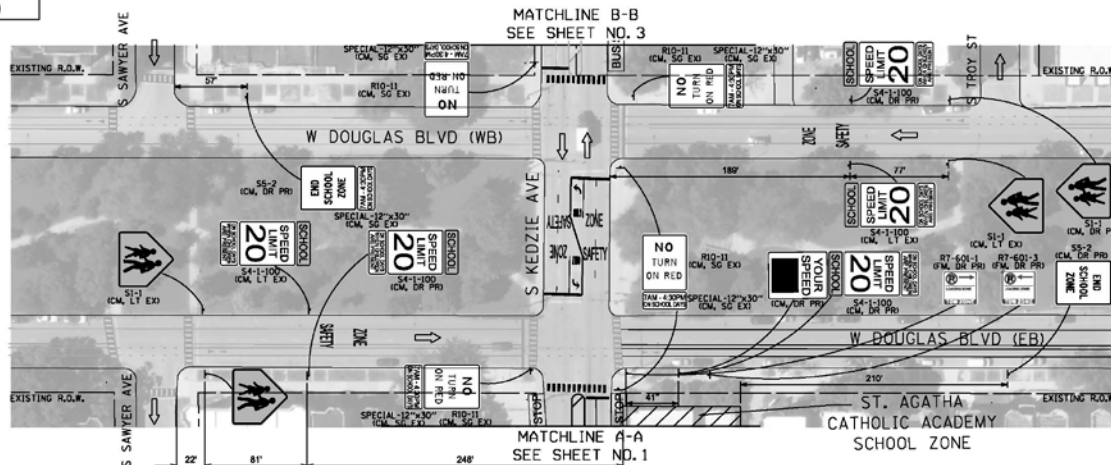
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SA-1

EXISTING CONDITIONS (WITH REMOVALS)



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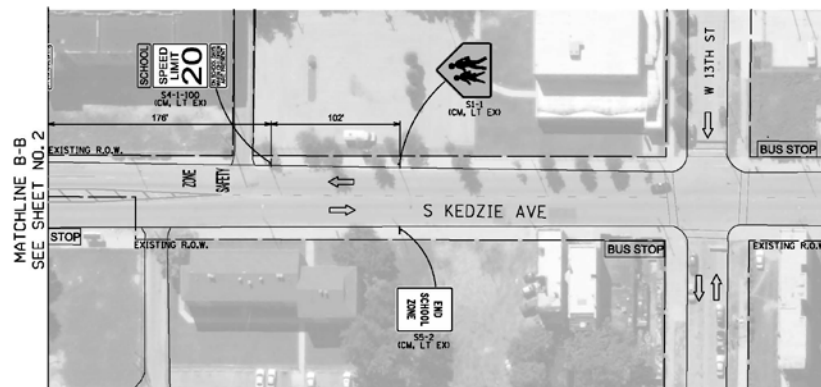
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SA-2

EXISTING CONDITIONS (WITH REMOVALS)



PROPOSED CONDITIONS (WITH INSTALLATIONS)



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DWG. 77 OF 84

SHEET NO.

SA-3

Next Steps

- Environmental review spring 2014
- Review data and implement changes and/or improvements
- Plan and Specification Preparation Summer 2014
- Construction and enhancements



Chicago Safe Routes to High School

Please Provide Comments and

Thank You

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